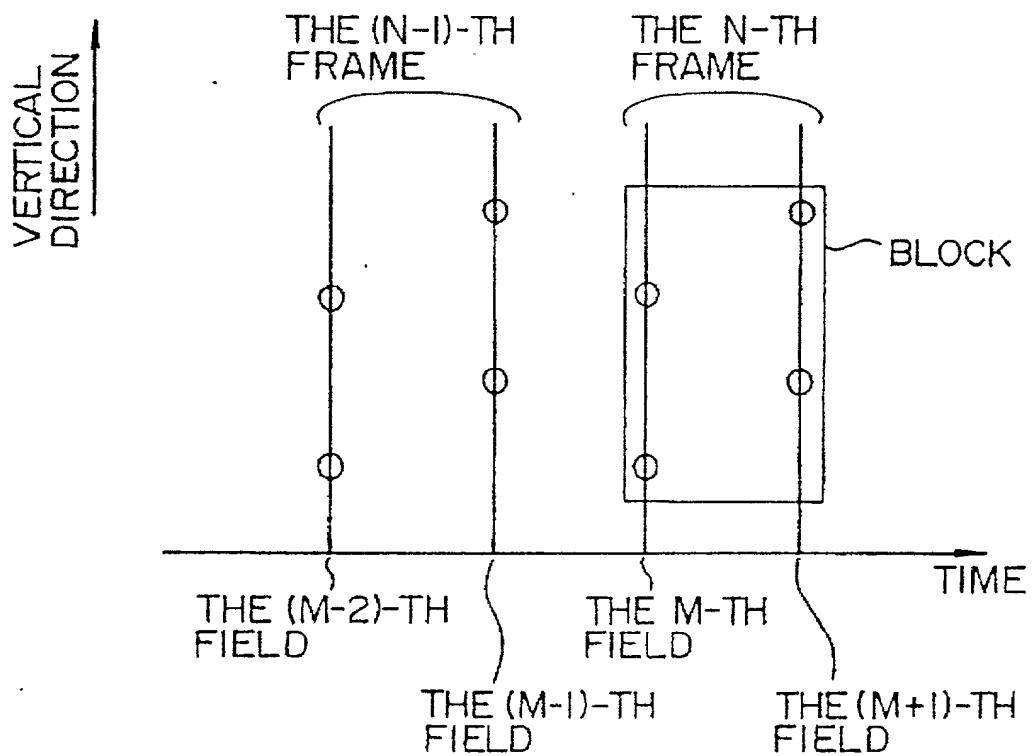
**FIG. 2B**

Diagram illustrating motion vectors and prediction for a reference image and an input image over time. The vertical axis represents the vertical direction, and the horizontal axis represents time. The diagram shows three fields: THE (M-2)-TH FIELD, THE M-TH FIELD, and THE (M+1)-TH FIELD. The reference image (solid line) has motion vectors $a(M-2,3)$, $a(M-1,4)$, and $a(M+1,2)$. The input image (dashed line) has motion vectors $a(M-2,1)$, $a(M-1,2)$, and $a(M,1)$. Motion vector $MV(M+1) = 1$ is shown for the input image between the M-th and (M+1)-th fields. A prediction of the second field is shown for the reference image.

FIG. 3



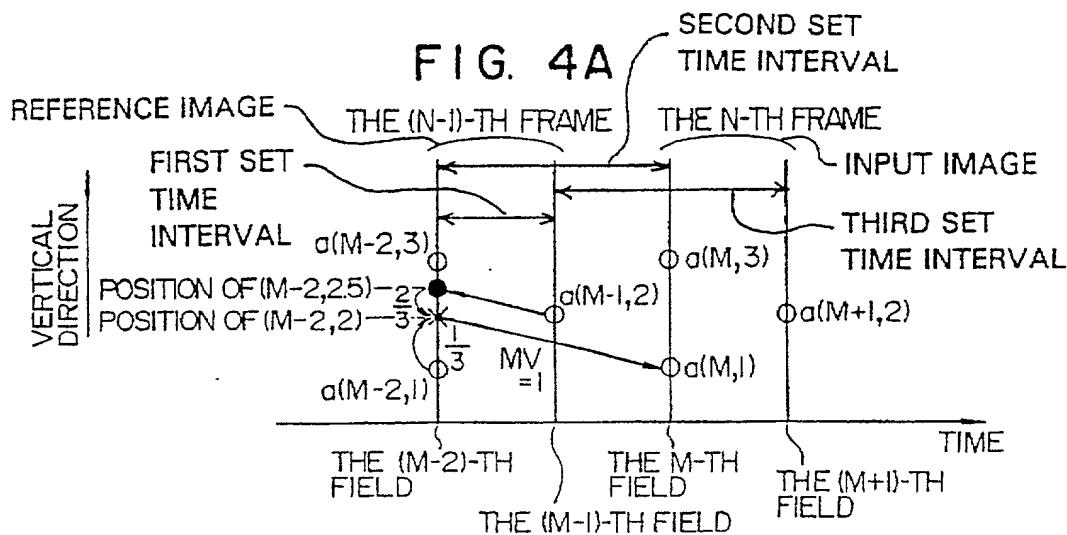
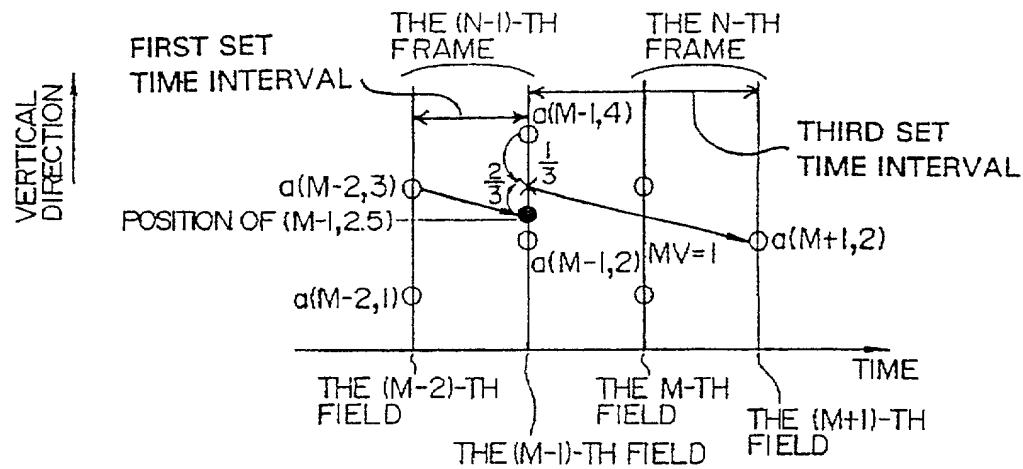
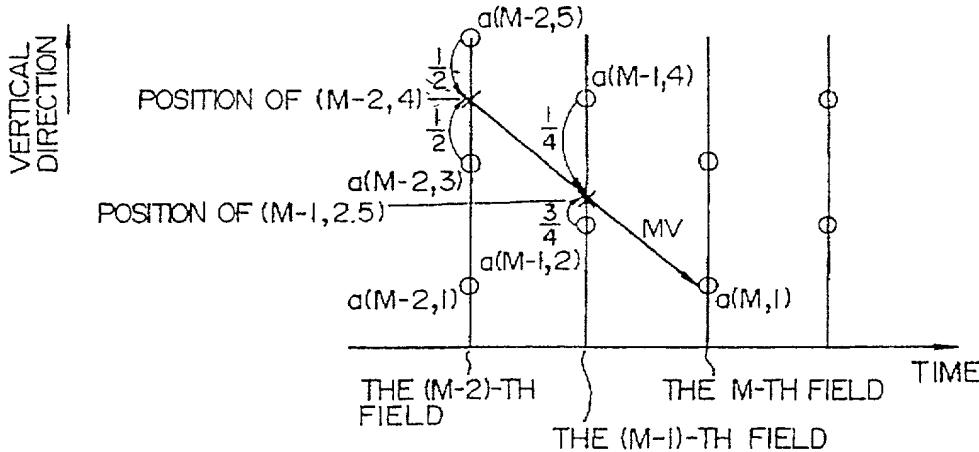
**FIG. 4B****FIG. 5**

FIG. 6 PRIOR ART

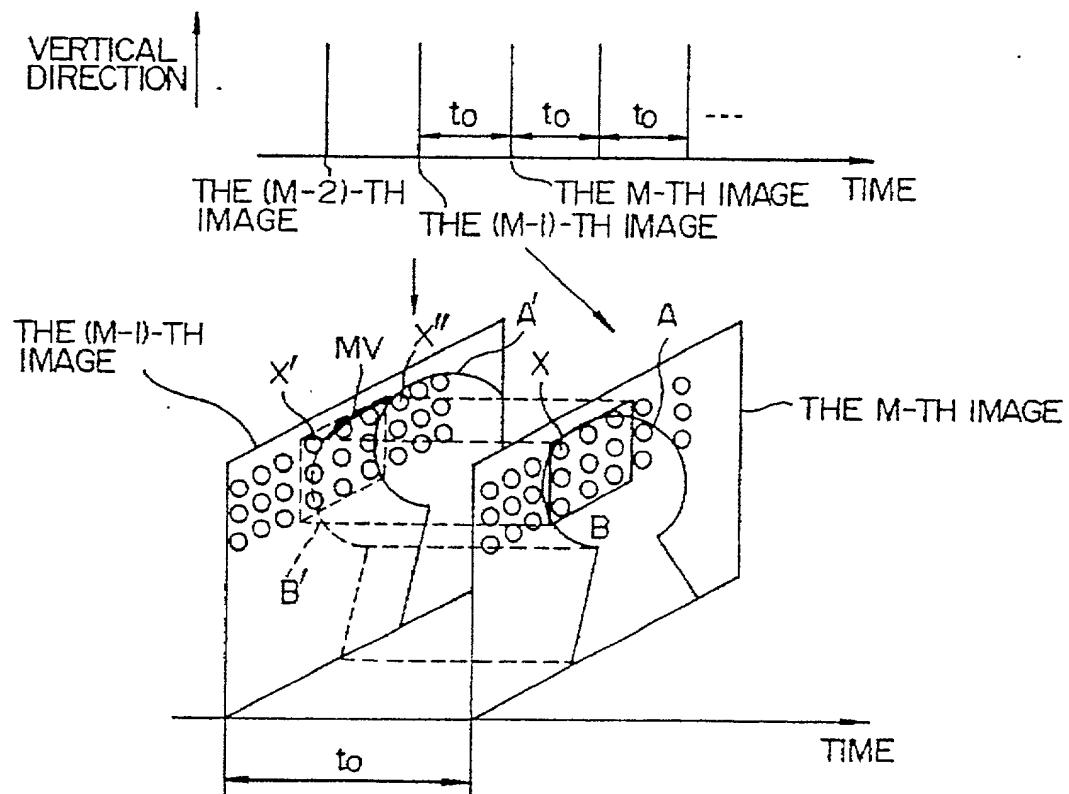


FIG. 7A PRIOR ART

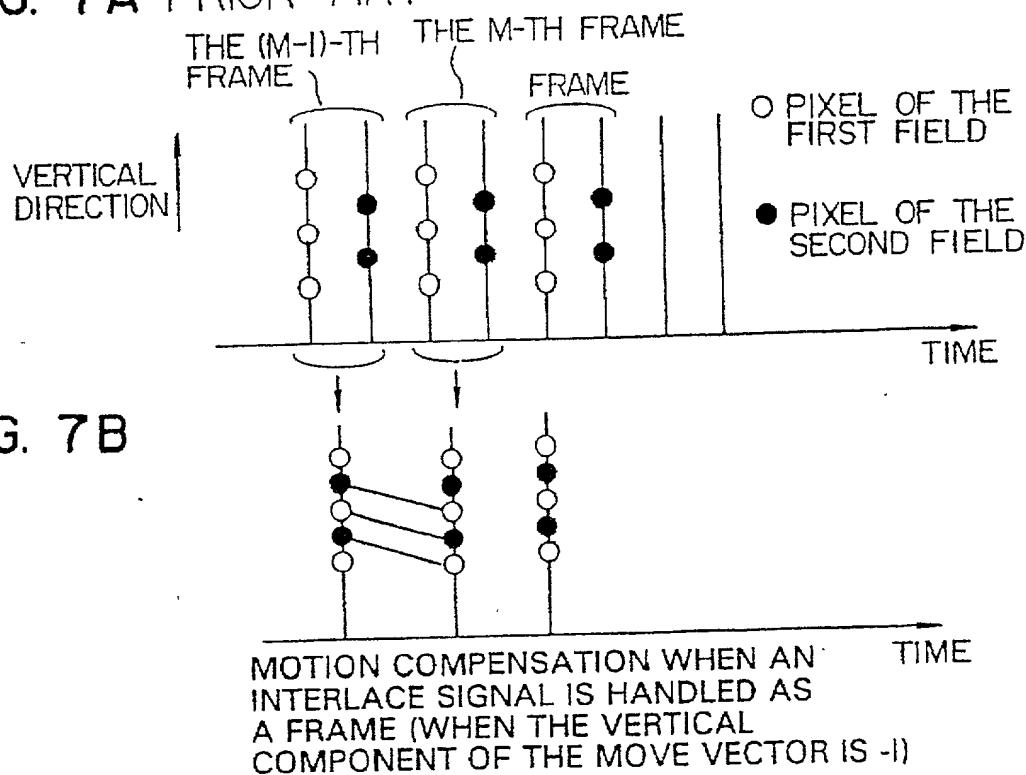


FIG. 7B

FIG. 7C

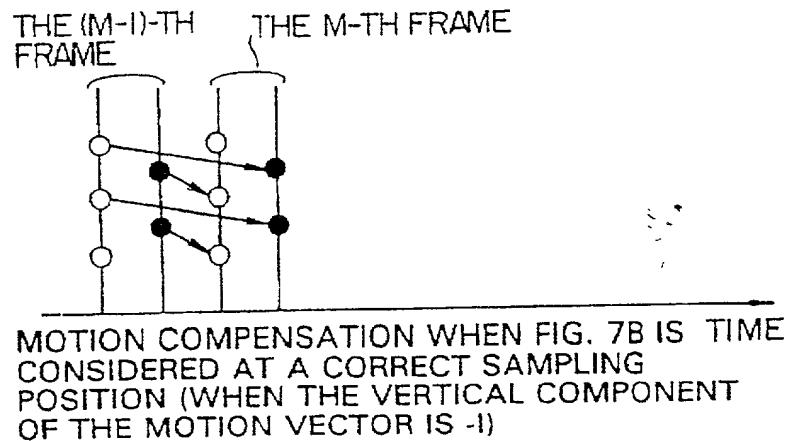


FIG. 8 PRIOR ART

○ PIXEL OF FIELD

● INTERPOLATED PIXEL

